

## **RAW SEQUENCE LISTING**

**The Biotechnology Systems Branch of the Scientific and Technical Information Center (STIC) no errors detected.**

Application Serial Number: 10/558,937

Source: Py/10

Date Processed by STIC: 12/9/05

***ENTERED***



PCT

**RAW SEQUENCE LISTING**

PATENT APPLICATION: US/10/558,937

DATE: 12/09/2005

TIME: 12:44:46

Input Set : A:\2488-1-012PCTUS SEQLIST.TXT

Output Set: N:\CRF4\12092005\J558937.raw

4 <110> APPLICANT: MILES ANDREW NUNN  
 6 <120> TITLE OF INVENTION: COMPLEMENT INHIBITORS  
 9 <130> FILE REFERENCE: 2488-1-012PCTUS  
 C--> 11 <140> CURRENT APPLICATION NUMBER: US/10/558,937  
 C--> 11 <141> CURRENT FILING DATE: 2005-12-01  
 11 <150> PRIOR APPLICATION NUMBER: PCT/GB2004/002341  
 12 <151> PRIOR FILING DATE: 2004-06-02  
 14 <150> PRIOR APPLICATION NUMBER: GB0327386.9  
 15 <151> PRIOR FILING DATE: 2003-11-25  
 17 <150> PRIOR APPLICATION NUMBER: GB0312619.0  
 18 <151> PRIOR FILING DATE: 2003-06-02  
 20 <160> NUMBER OF SEQ ID NOS: 5  
 22 <170> SOFTWARE: FastSEQ for Windows Version 4.0  
 24 <210> SEQ ID NO: 1  
 25 <211> LENGTH: 507  
 26 <212> TYPE: DNA  
 27 <213> ORGANISM: Ornithodoros moubata  
 29 <400> SEQUENCE: 1  
 30 atgctggttt tggtgaccct gattttctcc ttttctgcga acatcgacata tgctgacagc 60  
 31 gaaagcact gcactgaaag cgaacctgtt gacgccttcc aagctttcaag tgaggc 120  
 32 gagccatatg tcctggtag gtccacggat cccaaagcga gggactgctt gaaaggagaa 180  
 33 ccagccggag aaaagcagga caaacacgtt ccgttcatgta tgacgtttaa gaatggcaca 240  
 34 gactgggctt caaccgattt gacgttact ttggacggcg caaaggtaac ggcaaccctt 300  
 35 ggttaacctaa cccaaaatag ggaagtggtc tacgactcgc aaagtcatca ctgcacgtt 360  
 36 gacaaggctcg agaaggaagt tccagattat gagatgtgga tgctcgatgc gggagggctt 420  
 37 gaagtggaaag tcgagtgtctg ccgtcaaaag cttgaagagt tggcgtctgg caggaaccaa 480  
 38 atgtatcccc atctcaagga ctgcttag 507  
 40 <210> SEQ ID NO: 2  
 41 <211> LENGTH: 168  
 42 <212> TYPE: PRT  
 43 <213> ORGANISM: Ornithodoros moubata  
 45 <400> SEQUENCE: 2  
 46 Met Leu Val Leu Val Thr Leu Ile Phe Ser Phe Ser Ala Asn Ile Ala  
 47 1 5 10 15  
 48 Tyr Ala Asp Ser Glu Ser Asp Cys Thr Gly Ser Glu Pro Val Asp Ala  
 49 20 25 30  
 50 Phe Gln Ala Phe Ser Glu Gly Lys Glu Ala Tyr Val Leu Val Arg Ser  
 51 35 40 45  
 52 Thr Asp Pro Lys Ala Arg Asp Cys Leu Lys Gly Glu Pro Ala Gly Glu  
 53 50 55 60  
 54 Lys Gln Asp Asn Thr Leu Pro Val Met Met Thr Phe Lys Asn Gly Thr  
 55 65 70 75 80  
 56 Asp Trp Ala Ser Thr Asp Trp Thr Phe Thr Leu Asp Gly Ala Lys Val

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57           85           90           95
58 Thr Ala Thr Leu Gly Asn Leu Thr Gln Asn Arg Glu Val Val Tyr Asp
59           100          105          110
60 Ser Gln Ser His His Cys His Val Asp Lys Val Glu Lys Glu Val Pro
61           115          120          125
62 Asp Tyr Glu Met Trp Met Leu Asp Ala Gly Gly Leu Glu Val Glu Val
63           130          135          140
64 Glu Cys Cys Arg Gln Lys Leu Glu Glu Leu Ala Ser Gly Arg Asn Gln
65 145           150          155          160
66 Met Tyr Pro His Leu Lys Asp Cys
67           165
70 <210> SEQ ID NO: 3
71 <211> LENGTH: 163
72 <212> TYPE: PRT
73 <213> ORGANISM: Ornithodoros savignyi
75 <400> SEQUENCE: 3
76 Met Met Leu Val Leu Ala Thr Val Ile Leu Ser Phe Ser Ala Ser Thr
77 1           5           10           15
78 Ala Leu Ala Asp Cys Pro Thr Gly Lys Pro Thr Glu Ala Tyr Val Ala
79           20          25          30
80 Phe Asn Glu Gly Lys Gly Ala Tyr Ile Leu Val Arg Ser Thr Asn Leu
81           35          40          45
82 Asn Ala Arg Asp Cys Leu Lys Gly Glu Ala Thr Gly Lys Lys Glu Gly
83           50          55          60
84 Asn Thr Leu Pro Val Met Met Ala Phe Lys Asp Glu Gly Lys Trp Val
85 65           70          75          80
86 Ser Leu Pro Trp Thr Phe Thr Leu Asp Gly Pro Lys Val Thr Ala Thr
87           85          90          95
88 His Gly Gln Arg Thr Leu Lys Gly Glu Val Val Tyr Asp Val Pro Ser
89           100         105         110
90 His His Cys His Ile Glu Lys Leu Glu Ser Gly Ala Tyr Asp Met Trp
91           115         120         125
92 Met Leu Glu Ala Gly Gly Leu Glu Val Asp Ile Glu Cys Cys Asn Lys
93           130         135         140
94 Arg Tyr Asp Glu Leu Thr Ser Gly Gln Val Val Ile Arg Pro Gln Asp
95 145           150         155         160
96 Lys Asp Cys
100 <210> SEQ ID NO: 4
101 <211> LENGTH: 163
102 <212> TYPE: PRT
103 <213> ORGANISM: Ornithodorus savignyi
105 <400> SEQUENCE: 4
106 Met Met Leu Val Leu Ala Thr Val Ile Leu Ser Phe Ser Ala Ser Thr
107 1           5           10           15
108 Ala Leu Ala Asp Cys Pro Thr Gly Lys Pro Thr Asp Ala Tyr Val Ala
109           20          25          30
110 Phe Asn Glu Gly Gln Gly Ala Tyr Ile Leu Val Lys Ser Thr Asp Leu
111           35          40          45
112 Asp Ala Arg Asp Cys Leu Lys Gly Ser Ala Thr Gly Lys Lys Glu Gly

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113      50          55          60
114 Asn Lys Val Pro Val Met Met Ala Phe Lys Asn Glu Gly Gln Trp Val
115 65           70           75           80
116 Ser Leu Pro Trp Thr Phe Thr Leu Asp Gly Pro Lys Val Thr Ala Thr
117           85           90           95
118 Asp Gly Gln Arg Thr Leu Lys Arg Glu Val Val Tyr Asp Val Ala Ser
119           100          105          110
120 His His Cys His Val Glu Lys Leu Ala Ser Gly Ala Tyr Glu Met Trp
121           115          120          125
122 Met Leu Glu Ala Gly Gly Leu Glu Val Asp Ile Glu Cys Cys Asn Lys
123           130          135          140
124 Lys Tyr Asp Glu Leu Thr Ser Gly Gln Val Val Ile Arg Pro Gln Asp
125 145           150           155           160
126 Lys Asp Cys
130 <210> SEQ ID NO: 5
131 <211> LENGTH: 171
132 <212> TYPE: PRT
133 <213> ORGANISM: Ornithodoros moubata
135 <400> SEQUENCE: 5
136 Met Met Leu Val Leu Thr Thr Leu Ile Phe Ser Phe Ser Ala Ser Ile
137 1           5           10           15
138 Ala Tyr Ala Gln Ser Gly Cys Ser Val Ser Asp Pro Leu Asp Ala Leu
139           20           25           30
140 Lys Ala Phe Lys Asp Gly Ala Gly Thr Phe Leu Leu Gln Lys Ser Thr
141           35           40           45
142 Asp Pro Gln Ala Arg Asp Cys Leu Lys Gly Thr Pro Asn Gly Asn Arg
143           50           55           60
144 Asp Gly Asn Thr Leu Pro Val Thr Met Thr Tyr Lys Asp Asp Ser Lys
145 65           70           75           80
146 Trp Val Ser Leu Asn Trp Met Phe Thr Leu Glu Gly Ala Asn Ile Val
147           85           90           95
148 Ala Thr Leu Glu Gly Lys Arg Lys Gln Arg Gly Glu Leu Val Tyr Asp
149           100          105          110
150 Val Gln Ser His Asp Cys His Ile Thr Lys Leu Ser Ser Gly Val Tyr
151           115          120          125
152 Gln Gln Trp Gln Ser Asn Gly Ser Ala Asp Asp Lys Asp Ile Lys Cys
153           130          135          140
154 Cys Asp Glu Lys Phe Lys Glu Leu Thr Ser Gly Ile Asp Tyr Thr Lys
155 145           150           155           160
156 Pro Gln Glu Lys Gly Cys Glu Thr Ser Ala Lys
157           165           170

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**VERIFICATION SUMMARY**

PATENT APPLICATION: US/10/558,937

DATE: 12/09/2005

TIME: 12:44:47

Input Set : A:\2488-1-012PCTUS SEQLIST.TXT

Output Set: N:\CRF4\12092005\J558937.raw

L:11 M:270 C: Current Application Number differs, Replaced Current Application No

L:11 M:271 C: Current Filing Date differs, Replaced Current Filing Date